

# Public Participation Opportunity Tennessee Department of Environment and Conservation (TDEC) Division of Water Resources (DWR) Notice Requesting Public Comments on Draft Permit Actions

# February 08, 2016

Public Notice Number: MMXVI-003
Expiration Date: March 14, 2016

The purpose of this notice is to advise the public of the following proposed permit actions and to solicit comments and information necessary to evaluate the potential impact of the proposed activities on human health and the environment.

A list of Notices of Intent (NOIs) received by the DWR is available on our DataViewer web page:

http://tn.gov/environment/topic/ppo water

# **Individual NPDES Permits**

#### **Proposed Reissuances**

Applicant Name Balagirdhar Hospitality LLC, Ole South Inn

Permit Number TN0023230 Permit Writer Initials HVA Discharger rating Minor
County Madison EFO Name Jackson

Street Address/Location 196 Providence Road City and/or Zip Code Denmark, TN 38391

Description of Activity treatment of domestic wastewater by extended aeration

Effluent Description treated domestic wastewater from Outfall 001

Receiving Stream Unnamed tributary at mile 0.6 to Panther Creek at mile 6.9 Facility Latitude 35.60 Facility Longitude -89.05

Applicant Name Cloudland School

Permit Number TN0023680 Permit Writer Initials HVA Discharger rating Minor

County Carter EFO Name Johnson City

Street Address/Location 476 Cloudland Drive
City and/or Zip Code Roan Mountain, TN 37687

Description of Activity treatment of domestic wastewater by extended aeration

Effluent Description treated domestic wastewater from Outfall 001

Receiving Stream Buck Creek at mile 0.2

Facility Latitude 36.20 Facility Longitude -82.06

Applicant Name Hampton Elementary School

Permit Number TN0023698 Permit Writer Initials HVA Discharger rating Minor

County Carter EFO Name Johnson City

Street Address/Location 408 Highway 321 City and/or Zip Code Hampton, TN 37658

Description of Activity treatment of domestic wastewater by extended aeration

Effluent Description treated domestic wastewater from Outfall 001

Receiving Stream Laurel Fork Creek at mile 0.5

Facility Latitude 36.29 Facility Longitude -82.17

Applicant Name Hampton High School

Permit Number TN0023701 Permit Writer Initials HVA Discharger rating Minor

County Carter EFO Name Johnson City

Street Address/Location 766 First Lane City and/or Zip Code Hampton, TN 37658

Description of Activity treatment of domestic wastewater by extended aeration

Effluent Description treated domestic wastewater from Outfall 001

Receiving Stream Doe River at mile 7.6

Facility Latitude 36.28 Facility Longitude -82.18

Applicant Name Keenburg Elementary School

Permit Number TN0023736 Permit Writer Initials HVA Discharger rating Minor

County Carter EFO Name Johnson City

Street Address/Location 139 Keenburg Road
City and/or Zip Code Elizabethton, TN 37643

Description of Activity treatment of domestic wastewater by extended aeration

Effluent Description treated domestic wastewater from Outfall 001

Receiving Stream unnamed tributary at mile 0.2 to Campbell Creek at mile 1.7

Facility Latitude 36.38 Facility Longitude -82.22

Applicant Name Replogle Enterprises

Permit Number TN0074985 Permit Writer Initials AEWF Discharger rating Minor County Henry EFO Name Jackson

Street Address/Location 2040 Lumber Road

City and/or Zip Code Henry, TN 38231

Description of Activity Sawmill with lumber production

Effluent Description mulch pile spraying wastewater from Outfall 001

Receiving Stream mile 1.4 of unnamed tributary to mile 2.0 of an unnamed tributary to mile 3.0 of Trainer

Creek

Facility Latitude 36.21 Facility Longitude -88.41

Applicant Name US Nitrogen LLC

Permit Number TN0081566 Permit Writer Initials VMJ Discharger rating Major

County Greene EFO Name Johnson City

Street Address/Location 471 Pottertown Road City and/or Zip Code Midway, TN 37809

Description of Activity Production of nitric acid, ammonia, and ammonium nitrate solution

Effluent Description Process, non-process and cooling water from production of nitric acid, ammonia, and

ammonium nitrate solution; The Department has determined that the activity will not cause degradation above a de minimis level of an Exceptional Tennessee Water; and to operate

a Cooling Water Intake Structure.

Receiving Stream Nolichucky River at mile 20.8

Facility Latitude 36.19 Facility Longitude -83.01

Applicant Name **Valley Forge Elementary School** 

TN0056405 Permit Writer Initials Permit Number HVA Discharger rating Minor

County Carter EFO Name Johnson City

Street Address/Location 1485 Riverview Drive City and/or Zip Code Elizabethton, TN 37643

Description of Activity treatment of domestic wastewater by extended aeration

treated domestic wastewater from Outfall 001 **Effluent Description** 

Receiving Stream Doe River at mile 3.9

**Facility Latitude** 36.31 Facility Longitude -82.19

# State Operation Permits

**Proposed Modifications** 

Applicant Name **General Mills Operations, Inc.** 

Permit Number SOP-08034 Permit Writer Initials HVA Discharger rating Minor EFO Name Nashville

County Rutherford

Street Address/Location 2533 General Mills Way City and/or Zip Code Murfreesboro, TN 37127

Description of Activity Wastewater reuse; diversion of treated process wastewater to a golf course holding

> pond(35.79538/-86.39528) for irrigation with option to discharge to Murfreesboro municipal sewer via #IUDP 013-A. This modification revises the turbidity limit.

Wastewater Description No discharge allowed;

effluent to golf course lake

Receiving Stream N/A

**Facility Latitude** 35.80 Facility Longitude -86.39

**Henderson County Board of Education - Westover Elementary School** Applicant Name

Permit Number SOP-09018 Permit Writer Initials HVA Discharger rating Minor

County Henderson EFO Name Jackson

Street Address/Location 300 Crucifer Road City and/or Zip Code Lexington, TN 38351

Description of Activity Septic tank, modular recirculating units with sythetic textile media, UV disinfection and

fenced 2 acre fenced drip irrigation area. This modification includes the removal of E. coli

sampling and monitoring requirement.

Wastewater Description No discharge allowed from this system

Receiving Stream N/A

**Facility Latitude** 35.69 -88.54 Facility Longitude

South Blount County Utilities District - The Reserve at Tuckaleechee Cove Applicant Name

SOP-06046 Permit Writer Initials HVA Permit Number Discharger rating Minor

County **Blount** EFO Name Knoxville

Street Address/Location Lamar Alexander Parkway City and/or Zip Code Townsend, TN 37882

Septic tanks, collection system, packed-bed trickling filter followed by disinfection and drip Description of Activity

irrigation. This modification includes to remove nitrate sampling and monitoring.

No discharge allowed from this system Wastewater Description

Receiving Stream

**Facility Latitude** 35.68 **Facility Longitude** -83.77

### **Proposed Reissuances**

**CUDRC - Barrett's Ridge Subdivision** Applicant Name

Permit Writer Initials Permit Number SOP-04054 HVA Discharger rating Minor County Rutherford EFO Name Nashville

Street Address/Location Barrett's Ridge Drive City and/or Zip Code Murfreesboro, TN 37129

Description of Activity Septic tanks, effluent collection system, recirculating sand filter, drip irrigation and fence

around drip irrigation site

No discharge allowed from this system Wastewater Description

Receiving Stream N/A

**Facility Latitude** 35.94 Facility Longitude -86.33

Applicant Name **CUDRC - Triple Crown Farms, Section II** 

Permit Number SOP-06014 Permit Writer Initials HVA Discharger rating Minor County Rutherford EFO Name Nashville

Street Address/Location East Side of Manchester Pike City and/or Zip Code Murfreesboro, TN 37133

Septic tanks, effluent collection system, recirculating sand filter lined with membrane and Description of Activity

drip fields protected by fence

Wastewater Description No discharge allowed from this system

Receiving Stream N/A

**Facility Latitude** 35.76 Facility Longitude -86.33

Applicant Name **CUDRC - Village at Cedar Crest** 

Permit Number SOP-00047 Permit Writer Initials HVA Discharger rating **Minor** EFO Name Nashville

County Rutherford

Street Address/Location Intersection of Mona Road & Allen Barrett Road

City and/or Zip Code Murfreesboro, TN 37133

Description of Activity Septic tanks, effluent collection system, recirculating sand filter and reuse by spray

irrigation of golf course

Wastewater Description No discharge allowed - reuse by golf course

Receiving Stream N/A

**Facility Latitude** -86.41 36.00 Facility Longitude

**Polyloom Corporation of America** Applicant Name

SOP-80039 Permit Number Permit Writer Initials JAH Discharger rating Minor

EFO Name Chattanooga County Rhea

Street Address/Location 1131 Broadway Street City and/or Zip Code Dayton, TN 37321

Description of Activity Polyolefin Yarns--non-discharge sedimentation basin

Wastewater Description No discharge allowed

> Receiving Stream unnamed tributary of Little Richland Creek at mile 0.4 to the Tennessee River at mile 505

**Facility Latitude** 35.51 **Facility Longitude** -85.01

**TN Wastewater Systems - Arno Page Treatment Facility** Applicant Name

Permit Number SOP-05069 Permit Writer Initials HVA Discharger rating **Minor** County Williamson EFO Name Nashville

Street Address/Location 6311 Arno Road City and/or Zip Code Rudderville, TN 37064

Description of Activity STEP/STEG collection system, recirculating sand filter and drip irrigation (fenced).

Wastewater Description No discharge allowed from this system

Receiving Stream N/A

**Facility Latitude** 35.84 **Facility Longitude** -86.75 Applicant Name **TN Wastewater Systems - German Creek Resort** 

Permit Number SOP-05045 Permit Writer Initials HVA Discharger rating Minor

County Grainger EFO Name Knoxville

Street Address/Location Lakeshore Drive at German Creek Bridge

City and/or Zip Code Bean Station, TN

Description of Activity STEP/STEG collection system discharging to package recirculating trickling filter and drip

irrigation on wooded slopes with ultraviolet disinfection.

No discharge allowed from this system Wastewater Description

Receiving Stream N/A

Facility Latitude 36.30 Facility Longitude -83.35

# **POTW - Pretreatment Program Approvals:**

None			

The Division of Water Resources is authorized to approve local POTW Pretreatment Programs for the administration and enforcement of the National Pretreatment Standards of Performance for industrial users of the respective Publicly Owned Treatment Works listed in this notice. Additionally, the POTW Programs are required to prevent the introduction of pollutants into the POTW's which will interfere with their operation, including the use or disposal of sludge, and prevent the introduction of pollutants into the POTW's which will pass through the treatment works or be otherwise incompatible. All POTW Pretreatment Programs approved are in accordance with the Tennessee Water Quality Control Act, the federal Clean Water Act, and appropriate regulations.

#### **End of List**

#### **How to Comment:**

TDEC is requesting public comment on this permit action. Obtaining a broad range of facts and opinions on Agency actions is one of the best ways to ensure quality decisions. Persons wishing to comment on the proposed action are invited to submit comments in writing to the Division of Water Resources at William R. Snodgrass - Tennessee Tower, 312 Rosa L. Parks Avenue, 11th Floor, Nashville, Tennessee 37243-1102, Attn: Public Notice Coordinator, by fax number (615) 532-0686, or by E-mail at *Water.Permits@tn.gov*. Comments must be received by the public notice expiration date (March 14, 2016).

## How to Request a Public Hearing:

Interested persons may request in writing that the Director of the Division of Water Resources hold a public hearing on any application. The request must be filed by the public notice expiration date (March 14, 2016) and must indicate the interest of the party filing it and the reasons why such a hearing is warranted. When there is significant public interest for a hearing, a hearing will be conducted according to Division of Water Pollution Control Rule 0400-40-05-.06(12). Public hearings will be announced through another public notice.

#### How the Department will Proceed:

The Director of the Division of Water Resources will determine the final permit action after considering comments submitted during the comment period, the hearing record, if any, and the requirements of the Federal and State acts and regulations.

#### **To Obtain Permit Details:**

Copies of the application(s) and draft permit(s) are also available for public inspection by contacting TDEC at http://state.tn.us/environment/field-offices.shtml, by calling 1-888-891-TDEC (8332), or by visiting the following locations during normal business hours:

Environmental Field Office - Chattanooga 1301 Riverfront Parkway, Suite 206 Chattanooga, TN 37402 (423) 634-5745 Bledsoe, Bradley, Grundy, Hamilton, Marion, McMinn, Meigs, Polk, Rhea, Sequatchie

Environmental Field Office - Columbia 1421 Hampshire Pike Columbia, TN 38401 (931) 380-3371

Bedford, Coffee, Franklin, Giles, Hickman, Lawrence, Lewis, Lincoln, Marshall, Maury, Moore, Perry, Wayne

Environmental Field Office - Cookeville 1221 South Willow Avenue Cookeville, TN 38506 (931) 432-4015

Cannon, Clay, Cumberland, Fentress, Jackson, Macon, Overton, Pickett, Putnam, Smith, Van Buren, Warren, White

Environmental Field Office - Jackson 1625 Hollywood Drive Jackson, TN 38305 (731) 512-1300

Benton, Carroll, Chester, Crockett, Decatur, De Kalb, Dyer, Gibson, Hardeman, Hardin, Haywood, Henderson, Henry, Lake, Lauderdale, Madison, McNairy, Obion, Weakley

Environmental Field Office - Johnson City 2305 Silverdale Road Johnson City, TN 37601 (423) 854-5400

Carter, Greene, Hancock, Hawkins, Johnson, Sullivan, Unicoi, Washington

Environmental Field Office - Knoxville 3711 Middlebrook Pike Knoxville, TN 37921 (865) 594-6035

Anderson, Blount, Campbell, Claiborne, Cocke, Grainger, Hamblen, Jefferson, Knox, Loudon, Monroe, Morgan, Roane, Scott, Sevier, Union

Environmental Field Office - Memphis 8383 Wolf Lake Drive Bartlett, TN 38133-4119 (901) 371-3000 Fayette, Shelby, Tipton

Environmental Field Office - Nashville 711 R.S. Gass Boulevard Nashville, TN 37243

(615) 687-7000

Cheatham, Davidson, Dickson, Houston, Humphreys, Montgomery, Robertson, Rutherford, Stewart, Sumner, Trousdale, Williamson, Wilson

List of DWR Permit Writers						
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# **State of Tennessee Antidegradation Policy:**

Antidegradation determinations have been made in regard to the permits referenced in this Public Notice. Tennessee's Antidegradation Statement is found in Chapter 0400-40-03-.06 of the Rules of the Tennessee Department of Environment and Conservation. The primary purpose of the antidegradation policy is to establish a greater level of protection for those waters that are identified to be of high quality. Generally, there are two types of high quality waters. Some high quality waters are those at near pristine conditions. These Outstanding National Resource Waters (ONRWs) are specifically designated by the Tennessee Board of Water Quality, Oil and Gas and are afforded the greatest level of protection. No new discharges or expansion of existing discharges are allowed to result in degradation of the existing water quality. Waters determined to be high quality due to specialized uses and/or unique features and are identified by the Department as Exceptional Tennessee Waters are also protected against degradation.

Some degradation may be allowed in the Exceptional Tennessee Waters only if the Tennessee Board of Water Quality, Oil and Gas deems it economically and socially necessary. Other surface waters not specifically identified and/or designated as high quality are referred to as waters with available or unavailable conditions. Generally, new discharges or increases in existing discharges may be allowed in waters not identified as ONRWs or Exceptional Tennessee Waters. The Division of Water Resource's evaluation of such discharges may include the following provisions:

- The proposed lowering of water quality by the discharge is necessary for economic growth or community benefit; the proposed discharge can not be mitigated by reasonable pollution prevention measures; and
- There is no other reasonable non-discharge alternative available to prevent the new/increased discharge to waters with available or unavailable conditions.

In all cases, the proposed discharge must meet water quality standards and fully protect all classified uses. Information used by the Division of Water Resources in evaluating any of the above provisions is available upon request.

# **State of Tennessee Policy of Non-Discrimination:**

Pursuant to the State of Tennessee's policy of non-discrimination, the Tennessee Department of Environment and Conservation does not discriminate on the basis of race, sex, religion, color, national or ethnic origin, age, disability, or military service in its policies, or in the admission or access to, or treatment or employment in its programs, services or activities. Equal Employment Opportunity/Affirmative Action inquiries or complaints should be directed to the EEO/AA Coordinator, Office of General Counsel, William R. Snodgrass - Tennessee Tower, 312 Rosa L. Parks Avenue, 2nd Floor, Nashville, Tennessee 37243-1102, 1-888-867-7455. ADA inquiries or complaints should be directed to the ADA Coordinator, Human Resources Division, William R. Snodgrass - Tennessee Tower, 312 Rosa L. Parks Avenue, 2nd Floor, Nashville, Tennessee 37243-1102, 1-866-253-5827.

Please bring this notice to the attention of persons you believe will be interested.